

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re Patent Application of

Tatsufumi SHIMA et al.

Application No.: 10/020,887

Filed: December 19, 2001

For: WEIGHTING FACTOR SETTING
METHOD FOR SUBTRACTIVE
INTERFERENCE CANCELLER,
INTERFERENCE CANCELLER UNIT
USING SAID WEIGHTING FACTOR
AND INTERFERENCE CANCELLER

)
)
) Group Art Unit: 2681

)
) Examiner: Unassigned

)
) Confirmation No. 8810

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SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENT
TRANSMITTAL LETTER

Technology Center 2600

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Enclosed is a Supplemental Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- ☒ No additional fee for submission of an IDS is required.
- ☐ The fee of \$180.00 (126) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A certification under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A certification under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (126) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge \$_____ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of \$_____ is enclosed for the fee due.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

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By: 

Kenneth B. Leffler
Registration No. 36,075

Date: June 4, 2002

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SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

S. VERDU: "Multiuser Detection", Cambridge University Press, 1998, pages 161-165.

Japanese Patent Publication No. 2967571, October 25, 1999. This document, which is not in English, is cited because it discloses conventional weighting methods in subtractive interference cancellers. This document is also referenced, beginning on page 9, line 9, of the specification.

Japanese Patent Publication No. H11-298371, October 29, 1999. This document, which is not in English, is cited because it discloses conventional weighting methods in subtractive interference cancellers. This document is also referenced, beginning on page 9, line 8, of the specification.

3GPP: "Physical channels and mapping of transport channels onto physical channels (FDD)", TS 25.211 V2.1.0 (1999-06).

Supplemental Information Disclosure Statement
Application No. 10/020,887
Attorney's Docket No. 060000-198

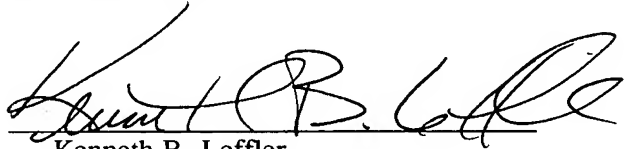
The documents are being submitted within 3 months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later, therefore no fee or statement is required under 37 C.F.R. § 1.97(b).

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

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